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> [RZR NEO100 Wireless Gaming Earbuds Instruction Manual](#)

## RZR NEO100

# RZR NEO100 Wireless Gaming Earbuds Instruction Manual

Model: NEO100

## 1. INTRODUCTION

Thank you for choosing the RZR NEO100 Wireless Gaming Earbuds. These earbuds are designed to provide a high-quality audio experience for both gaming and everyday use, featuring ultra-low latency 2.4GHz wireless connectivity and Bluetooth 5.3. This manual will guide you through the setup, operation, and maintenance of your new earbuds.



Image: Overview of RZR NEO100 Wireless Gaming Earbuds highlighting key features like 20ms low latency, dual wireless connections, 12mm drivers, pass-through charging, 8/36H playtime, and IPX4 waterproof rating.

## 2. WHAT'S IN THE BOX

- RZR NEO100 Wireless Gaming Earbuds (Left and Right)
- Charging Case
- USB-C to USB-A Adapter
- Charging Cable (USB-C)
- Transmitter (2.4GHz USB-C Dongle)
- Eartips (3 pairs - S/M/L)
- User Manual



Image: The RYR NEO100 Wireless Gaming Earbuds, charging case, USB-C dongle, and charging cable are displayed, illustrating the complete package contents.

### **3. SETUP**

#### **3.1 Initial Charging**

Before first use, ensure the earbuds and charging case are fully charged. Remove the protective film from the earbud charging contacts if present. Connect the charging case to a power source using the provided USB-C cable. The LED display on the case will show the battery level.

#### **3.2 Connecting via 2.4GHz Dongle (Gaming Mode)**

For ultra-low latency gaming on devices like PS5, PS4, Meta Quest 2/3, Nintendo Switch, Steam Deck, and PC, use the 2.4GHz USB-C dongle.

1. Insert the 2.4GHz USB-C dongle into a compatible port on your gaming device. If your device only has a USB-A port, use the provided USB-C to USB-A adapter.
2. The dongle's indicator light will flash blue when not connected.
3. Take the earbuds out of the charging case.
4. Triple-tap either earbud to switch to USB mode. You will hear a "USB mode" prompt tone.
5. Once connected, the dongle's blue light will become steady.



Image: The RZR NEO100 earbuds and 2.4GHz dongle are shown with a smartphone displaying a game, emphasizing the 20ms ultra-low latency for gaming.

### 3.3 Connecting via Bluetooth (Mobile Devices)

For connecting to smartphones, tablets, or other Bluetooth-enabled devices:

1. Take the earbuds out of the charging case. They will automatically enter pairing mode.
2. On your device, go to Bluetooth settings and select "RZR NEO100" from the list of available devices.
3. Once connected, you will hear a confirmation tone.

### 3.4 Dual Connection

The RZR NEO100 earbuds support simultaneous connection to two devices: one via 2.4GHz dongle and one via Bluetooth. This allows you to receive calls from your phone while gaming without interruption.

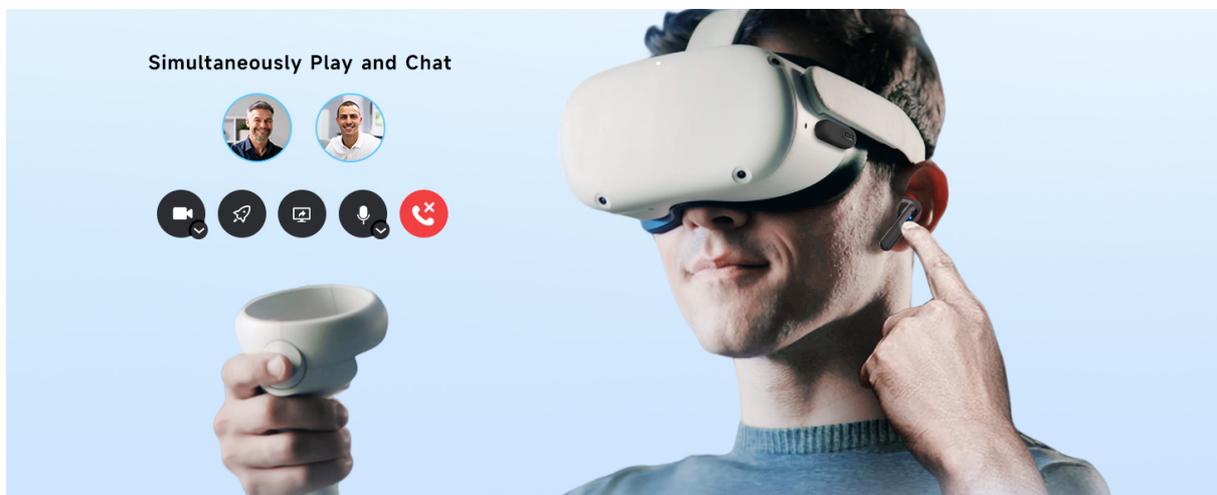


Image: A man wearing a VR headset and RZR NEO100 earbuds is shown, with icons indicating simultaneous gameplay and voice chat/calls, demonstrating the dual connection feature.

## 4. OPERATING INSTRUCTIONS

### 4.1 Touch Controls

The earbuds feature intuitive touch controls for various functions:

- **Play/Pause:** Double-tap either earbud.
- **Answer/Hang up call:** Double-tap either earbud.
- **Rejecting an call:** Long press either earbud (1.5s).
- **Previous Track:** Press and hold the Left earbud.
- **Next Track:** Press and hold the Right earbud.
- **Link Switch (between 2.4GHz and Bluetooth):** Triple-tap either earbud.

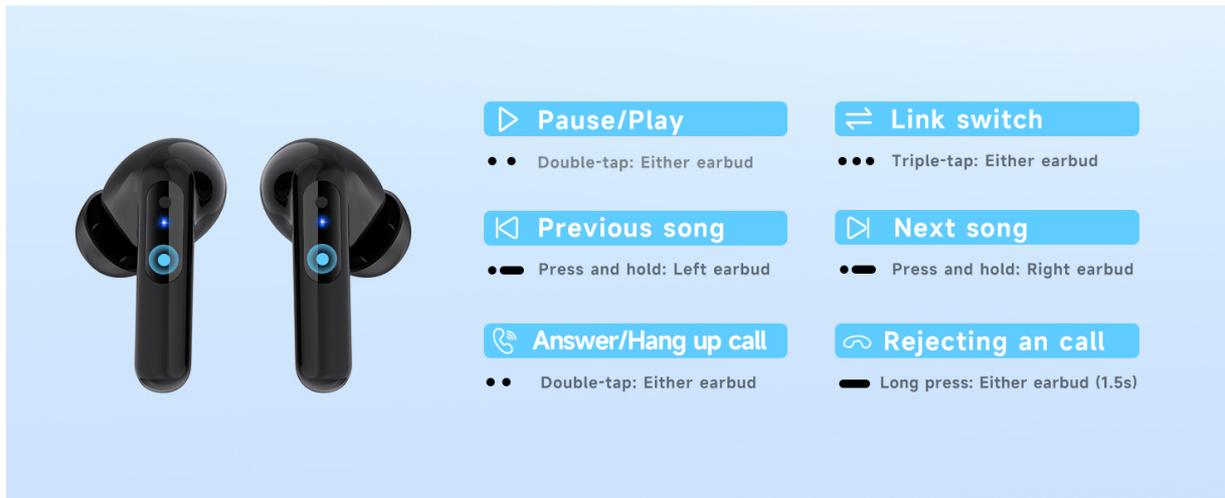


Image: A diagram illustrating the touch control functions of the RYR NEO100 earbuds, including play/pause, answer/hang up, previous/next track, and link switch.

### 4.2 Volume Adjustment

The earbuds themselves do not directly adjust volume. Volume must be adjusted via the connected device (e.g., phone, PC, PS5).

### 4.3 Battery Life and LED Display

The charging case features a dual LED display that shows the battery levels for both the case and the individual earbuds. A full charge provides up to 8 hours of playtime, with the 500mAh charging case offering 3.5 extra charges for a total of up to 36 hours of playtime.

# DIGITAL POWER DISPLAY

Dual digital display to show the power of the charging case and earbuds



Image: The RZR NEO100 charging case with its lid open, showing the digital LED display indicating the battery percentage for the case and individual earbuds (L and R).

## 4.4 Water Resistance

The earbuds are IPX4-rated, meaning they are resistant to splashes and sweat. This makes them suitable for intense gaming sessions or workouts.

## 5. MAINTENANCE

- Regularly clean the earbuds and charging case with a soft, dry cloth.
- Avoid exposing the earbuds to extreme temperatures or direct sunlight.
- Keep the charging contacts on the earbuds and inside the case clean to ensure proper charging.
- Replace eartips periodically for hygiene and optimal sound quality.

## 6. TROUBLESHOOTING

### 6.1 No Audio on PS5

If you are experiencing no audio when connected to a PS5 via the 2.4GHz dongle, follow these steps:

1. Ensure the 2.4GHz dongle is securely inserted into the PS5 port.

2. Triple-tap either earbud to ensure they are in "USB mode." The dongle's blue light should be steady.
3. On your PS5, navigate to **Settings**.
4. Select **Sound**.
5. Go to **Audio Output**.
6. Under **Output Device**, select **USB Headset (NEO 100)**.
7. Under **Microphone**, ensure **Input Device** is also set to **USB Headset (NEO 100)**.
8. Adjust the **Volume** for Headphones to a comfortable level.

Your browser does not support the video tag.

Video: This video demonstrates how to connect the RYR NEO100 earbuds to a PS5 console using the 2.4GHz dongle and how to adjust the audio output and microphone settings within the PS5's sound menu to ensure proper functionality.

## 6.2 Charging Issues

If earbuds are not charging in the case, ensure the charging contacts on both the earbuds and the case are clean and free of debris. Also, verify that the charging case itself has sufficient power.

## 6.3 Transmitter Port Variation Note

You may receive a transmitter with the charging port located either on the top or on the side. Both versions are fully functional and perform exactly the same; this difference does not affect the gaming earbuds' performance in any way.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	NEO100
Connectivity Technology	Wireless (2.4 GHz & Bluetooth 5.3)
Audio Latency	20 Milliseconds (2.4GHz)
Audio Driver Size	12 Millimeters
Noise Control	Sound Isolation (Passive Noise Isolation)
Battery Life	Up to 36 Hours (with charging case)
Charging Time	1.5 Hours
Water Resistance Level	IPX4 (Water Resistant)
Control Type	Touch Control
Item Weight	1.92 ounces
Compatible Devices	Meta Quest 3/2, iPhone, PS5/PS4, Steam Deck, PC

## 8. WARRANTY AND SUPPORT

Warranty and specific support details are not provided in the available product information. Please refer to the product packaging or the manufacturer's official website for the most up-to-date warranty information and customer support contacts.

